

New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

Barclay Street Viaduct

NS9807

LOCATION/DESCRIPTION

Route 19 to Marshall Street

The Barclay Street Viaduct project proposes the rehabilitation of the existing structure to increase weight load.

SPONSOR: City of Paterson

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: 1601461

MPO	Phase	Year
NJTPA	LFSD	2002

Eighth Street Bridge

L129

L129

LOCATION/DESCRIPTION

Eighth Street Bridge over the Passaic River, proposed rehabilitation

Proposed replacement of the existing superstructure and deck of the bridge (Structure No. 1600004) on the same alignment, and repair of the substructure as required.

SPONSOR: Local Lead

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: 1600004

MPO	Phase	Year
NJTPA	LFSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge)

NS9606 NS9606

LOCATION/DESCRIPTION

Bridge over Passaic River, proposed rehabilitation or replacement

The Fifth Avenue Bridge crosses the Passaic River and connects Route 20 in Paterson to River Road in Fair Lawn. It links an industrial area of Paterson with a mixed commercial and residential area of Fair Lawn. The bridge has a regional impact since a significant percentage of its traffic is non-local. Fifth Avenue Bridge is in very poor condition with deteriorating substructure, section loss in the superstructure, and inadequate geometry. It is height and weight restricted, requiring trucks to detour around it. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation, replacement, and realignment will be studied.

SPONSOR: Passaic County
COUNTY: Passaic Bergen
MILEPOSTS: N/A
STRUCTURE NO.: 1600009

MPO	Phase	Year
NJTPA	LFSD	2002

Hillery Street Bridge

NS9710 NS9710

LOCATION/DESCRIPTION

Bridge and its approaches

The Hillery Street Bridge crosses over the Passaic River and connects Totowa Borough and West Paterson. The condition of the bridge is considered to be critical. With a 3 ton weight restriction, the bridge prohibits trucks and buses and is posted slippery when wet. The existing lane width of 8 feet 9 inches does not comply to standards, nor does the sidewalk width of 4 feet 10 inches. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation and replacement of the bridge will be studied.

SPONSOR: Passaic County
COUNTY: Passaic
MILEPOSTS: N/A
STRUCTURE NO.: 1600039

MPO	Phase	Year
NJTPA	LFSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

Transportation Opportunity Center 01317

LOCATION/DESCRIPTION

The New Jersey Community Development Corporation, a non-profit community development and social service agency, will rehabilitate an historic locomotive manufacturing mill and transform it into a facility called the Transportation Opportunity Center. The Transportation Opportunity Center will offer a variety of programs and services that draw upon a transportation-theme to help low-income individuals become self-sufficient. Key components of the Center will be a Job Shuttle Service and Waiting Area, a Transit Information Center, an Innovative Academy (Grades 9-12) for students interested in careers in transportation and transportation-related job training initiatives. The facility will also offer a number of collateral services such as child care.

Funding for this project will be used for overall construction costs related to the rehabilitation of the 120-year-old building that will become the Transportation Opportunity Center. Some of the funding will also be used to support a variety of requisite professional services, including an architect, construction manager, and project director.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$4,989,000.

SPONSOR: NJ Commun Devel Corp

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	LFA	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

West Broadway Bridge

NS9709 NS9709

LOCATION/DESCRIPTION

Bridge and its approaches

The West Broadway Bridge crosses the Passaic River in the City of Paterson. The bridge superstructure is in poor condition due to cracks, spalls, and rust. The channel is also in poor condition due to heavy sedimentation and scoured areas. The bridge is eligible for inclusion in the National Register of Historic Places. Possible improvements such as rehabilitation or reconstruction of the structure will be studied.

SPONSOR: Passaic County

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: 1600017

MPO	Phase	Year
NJTPA	LFSD	2002

West Brook Road Bridge

NS9607 NS9607

LOCATION/DESCRIPTION

Bridge over Wanaque Reservoir, proposed rehabilitation or replacement

The West Brook Road Bridge carries West Brook Road over the Wanaque Reservoir in Ringwood. It is the major east-west road through the reservoir and has a regional impact since a significant percentage of its traffic is non-local. The bridge carries a large volume of truck traffic from a nearby quarry. West Brook Road Bridge is in very poor condition with a deteriorating substructure and inadequate geometry. The lane widths and lack of shoulders or sidewalks create safety problems. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation, replacement, and realignment will be studied.

SPONSOR: Passaic County

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: 1600491

MPO	Phase	Year
NJTPA	LFSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

3	Passaic River Crossing & Service Road Improvements	799	799
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LOCATION/DESCRIPTION

Bridge over the Passaic River, replacement; Vicinity of Main Avenue to vicinity of Route 17, service road operational improvements

This project will provide for safety and operational improvements from west of the Route 17 interchange in Lyndhurst to east of the Main Avenue interchanged in Clifton. Improvements include the replacement of eight structures (Route 3 over Passaic River, Route 3 over NJ TRANSIT, Route 3 over Lower Pond, Route 3 over River Road, Route 3 over Route 21 ramps, Park Avenue over Route 3, Ridge Road over Route 3, and Orient Way over Route 3), addition of acceleration/deceleration lanes, interchange improvements at Routes 3/21/ and Route 3/Riverside Avenue. This project will not be bicycle/pedestrian compatible.

(Structure Nos. 1601156, 1601157, 1601158, 1601159, 1601160, 1601161, 1601162, 1601163, 1601164, 0203151, 0203152, 0203153)

SPONSOR: NJDOT

COUNTY: Bergen Passaic

MILEPOSTS: 3.82 - 6.40

STRUCTURE NO.: Various (See Descript.)

MPO	Phase	Year
NJTPA	FSD	2002
NJTPA	FSD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

3	46	Valley Road and Notch/Rifle Camp Road Interchange	059	059
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LOCATION/DESCRIPTION

Interchange of Route 3 and Route 46 at Valley Road; Interchange of Route 46 and Notch/Rifle Camp Road, proposed operational improvements

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange.

At the intersection of Route 46 and Route 3, a three-lane section is proposed to replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The proposal will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3

STRUCTURE NO.: Various (See Descript.)

MPO	Phase	Year
NJTPA	FSD	2002
NJTPA	FSD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

21 Fwy	Safety Improvements	93221	93221
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LOCATION/DESCRIPTION

Vicinity of Passaic Street to North of Madison Street (end of freeway), proposed safety improvements

Proposed safety improvements may include resurfacing, upgrade of substandard guiderail, and traffic engineering changes. Proposed improvements to Route 21/Route 3 interchange may be required due to inadequate acceleration/deceleration lanes and poor ramp geometrics.

SPONSOR: NJDOT

COUNTY: Essex Passaic

MILEPOSTS: 4.10 - 12.45

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

23 46/80	Immediate Improvements, Hobson Avenue to NJ TRANSIT Crossing	9233B1	9233B1
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LOCATION/DESCRIPTION

Hobson Avenue to vicinity of NJ TRANSIT rail crossing, proposed operational improvements

This proposed project may provide for two right-turn lanes from southbound Route 23 to "North Leg" Willowbrook Mall entrance, a right-turn lane from Route 23 southbound to Willowbrook Boulevard, as well as traffic signal improvements.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: 4.60 - 5.00

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Broad Street Bridge	98364	98364
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LOCATION/DESCRIPTION

Bridge over Broad Street, proposed rehabilitation or replacement

This project will provide for the proposed rehabilitation or replacement of existing structure.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: 61.28

STRUCTURE NO.: 1607154

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

46 23	I-80 Connector	9233B4	9233B4
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LOCATION/DESCRIPTION

Route 23/46/80 Near-term improvements: Proposed new roadway from Route 46 eastbound/Route 23 northbound to I-80 westbound

A proposed new roadway for traffic from Route 46 and Route 23 and the south to I-80 and the west will eliminate a short weaving section by providing two separate roadway: for traffic bound for I-80 and Route 23.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Passaic Avenue to Willowbrook Mall	9233B3	9233B3
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LOCATION/DESCRIPTION

Route 23/46/80 Proposed Near-term Improvements: Passaic Avenue interchange through Willowbrook Mall interchange, proposed widening

It is proposed to widen Route 46 from four lanes to six lanes to provide additional capacity for a roadway that currently operates at, or near, capacity in the peak direction during weekday peak hours.

SPONSOR: NJDOT

COUNTY: Essex Passaic

MILEPOSTS: 54.96 - 55.56

STRUCTURE NO.: 0722156 0722157 0722158 1606411

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Passaic River to Riverview Drive	9233B2	9233B2
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LOCATION/DESCRIPTION

Route 23/46/80 Proposed Near-term Improvements: Route 46 westbound from Route 23 southbound on-ramp to Passaic River, proposed operational improvements; Route 4 eastbound from Ramp D/E merge to Riverview Drive, proposed widening

It is proposed to reconfigure Route 46 westbound to provide a collector-distributor road from Route 23 southbound on-ramp (Ramp L) to the Passaic River. This proposed roadway will eliminate the existing short weaving section. Access will continue to be provided to the existing office buildings, shopping center and Fairfield Road residences which currently have frontage on the Route 46 westbound service road. It is also proposed to widen Route 46 eastbound from three lanes to four lanes from Ramp D/E merge to Riverview Drive. This widened section will alleviate the existing merge area for traffic from Route 23 and the north and I-80 and the west.

Structure Nos.: 1606411, 1606151, 1606150, 1604158, 1606174, 1606175, 1606176, 1604177, 1606180, 1606181, 1606154, 1606155, 1606156

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: 55.5 - 57.0

STRUCTURE NO.: Various See Descript.

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003